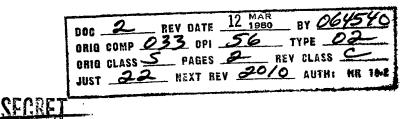
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## Office Memorandum • UNITED STATES GOVERNMENT

TO :	The Files -	Task Order K	DATE:	29 September	1959 <sup>50X1</sup>
FROM					50X1
su <b>bject</b> :	Trip Report - S	ignal Actuate Device,	CU-3		
	OC-SPS	September 1959, the w/EA, visited the purpose of this visited progress was discuss	was to monitor the	progress on	50X1 50X1 50X1
7	_	•	- Director of Market Project Engineer	ficronics	50X1 50X1

- 2. The subject task provides for the fabrication of 15 CU-3 signal actuate devices. Initial development of the CU-3 was accomplished under \_\_\_\_\_, Task Order C. The CU-3 is a miniature device which can be 50X1 used with the time event marker, or independently. Upon signal presence at the input of this device a bi-stable multivibrator actuates a relay to turn on a recorder and transfer the signal to the recorder input. At the end of a preset recording period of  $l_{\overline{1}}$ ,  $2l_{\overline{2}}$ , or 5 minutes, the signal actuate device will interrogate the time event marker and transfer the time event marker output to the recorder input. Each of these equipments perform automatically what is now a manual operation with agent type collection systems. It is intended that these units be used in automatic collection systems such as the CS-11.
  - 3. The present status of this project is:
    - a. All of the engineering necessary to improve the unit resulting from our evaluation of two engineering models has been completed.
    - b. All parts procurement with the exception of printed circuit boards has been completed.
    - c. The printed circuits boards are scheduled for delivery by the end of this month.
    - d. Projected delivery schedule has been set up, one unit by 8 October 1959 and three units per month thereafter.





SUBJECT: Trip Report - Signal Actuate Device, CU-3

4. The contractor requested that the procedure for the temperature environmental testing be decided on at this meeting since the Government furnished electronic assembly does not meet the low and high temperature specifications required of their portion of the CU-3. Since it is planned that the Government furnished electronic assembly will eventually be replaced with the unit that does meet the overall temperature specifications, the contractor was instructed to conduct these tests only on their portion of the unit. In addition to this item, the nomenclature of the front panel controls was decided. The contractor requested an assignment of serial numbers for these 15 units. The contractor was informed that the serial numbers would be provided as soon as possible.

50X1

cc: R+D Subject File
R+D Lab
SPS/EA
Monthly (2)
EP Chrono

